

ENCODEF: Change File Encoding

```
ADADBS ENCODEF FILE = file-number  
                [FACODE = alpha-key]  
                [UWCODE = wide-key]  
                [NOUSERABEND]  
                [TEST]
```

This chapter covers the following topics:

- Essential Parameter
 - Optional Parameters
 - Example
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Essential Parameter

FILE: File Number

FILE is the number of the file for which encoding is to be changed.

Optional Parameters

FACODE: Encoding for Alphanumeric Fields in File

The FACODE parameter defines the encoding for alphanumeric fields stored in the file. It can be applied to files already loaded. The encoding must be derived from EBCDIC encoding; that is, X'40' is the space character. Double-byte character set (DBCS) type encodings are supported with the exception of DBCS-only. See *Supplied UES Encodings* for a list of supplied code pages.

FACODE and/or UWCODE must be specified.

NOUSERABEND: Termination Without ABEND

When an error is encountered while the function is running, the utility prints an error message and terminates with user ABEND 34 (with a dump) or user ABEND 35 (without a dump).

If NOUSERABEND is specified, the utility will *not* ABEND after printing the error message. Instead, the message "utility TERMINATED DUE TO ERROR CONDITION" is displayed and the utility terminates with condition code 20.

TEST: Test Syntax

The TEST parameter tests the operation syntax without actually performing the operation. Only the syntax of the specified parameters can be tested; not the validity of values and variables. See *Syntax Checking with the TEST Parameter* for more information about using the TEST

parameter in ADADBS functions.

UWCODE: User Encoding for Wide-Character Fields in File

The UWCODE parameter defines the user encoding for wide-character fields stored in the file. It can be applied to files already loaded. Note that the wide file encoding is not changed.

To change the encoding of wide-character fields, the file must be unloaded, decompressed, compressed, and reloaded.

FACODE and/or UWCODE must be specified. See *Supplied UES Encodings* for a list of supplied code pages.

Example

In file 1425, change the encoding of alphanumeric fields to use code page 285 (CECP: United Kingdom, EBCDIC-compatible with X'40' fill character) and change the encoding of wide fields to use code page 3396 (IBM, CCSID 4396, Japanese host double byte including 1880 user-defined characters). Note that because UWCODE is changing, the file must be unloaded, decompressed, compressed, and reloaded.

ADADBS ENCDEF FILE=1425,FACODE=285,UWCODE=3396